# Declaration and Power of Attorney For Patent Application

## 特許出願宣言菩及び委任状

#### Japanese Language Declaration

#### 日本語宣言菩

下での氏名の発明者として、私は八下の通り宣言します。	As a below named inventor, I hereby decla: "hat:	
私の住所、私言商、国籍は下記の私の氏名の後に記載され、	My residence, post office address and citizenship are as stated	
た通りです。	next to my name.	
and the second s		
下記の名称の発明に関して減火両国に記載され、特許出類 している発明内容について、私が最初かつ唯一の発明者(下	I believe I am the original. first and sole inventor (if only one name	
この氏名が一つの場合)もしくは長初かつ共同発明者である	is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and	•
と(下記の名称が複数の場合)目じています。	locwhich a patent is sought on the invention entitled	
S (1200)SWINDSON STIED CO. 21.	MARKING METHOD AND MARKING APPARATUS	
*	USING MULTIPLE PHOTON ABSORPTION,	
	MARKED OPTICAL ELEMENT MANUFACTURED B	3Y
	USING THE MARKING METHOD AND THE MARK	ING
	APPARATUS	
上記発明の明細書(下記の届でx引がついていない場合は、	the specification of which is attached hereto unless the following	
本当に添付)は、	box is checked:	٠
□ □ 井□日に提出され、米国出版会身当たに特許協定条約	was filed on	
国際出類音号をとし、	as United States Application Number or	. '
(成当する場合) に訂正されました。	PCT International Application Number	٠.
*	and was amended on	
<b>)</b>	(if applicable).	
社は、特計請求面回を含む上記訂正後の明細さを検討し、	Thereby state that I have reviewed and understand, the contents of	
内容を連絡していることをここに表明します。	the above identified specification, including the claims, as	
	amended by any amendment referred to above.	
記は、運用規則治具第37編第1条56項に定義されると	I acknowledge the duty to disclose information which is material to	
おり、特許資格の分無について重要な採制を開示する業務が	patentability as defined in Title 37, Code of Federal Regulations,	
あることを認めます。	Section 1.56.	
	1	

Burden Hour Statement: This from its estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the annual of time you are required to complete this form should be sent to the Chief Information Officer. Patent and Trademark Office, Weshington, OC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner of Patents and Trademarks, Weshington, OC 20231.

## Japanese Language Declaration (日本語言言答)

他に、民国に展第33周119条(a)・(d) 損又は365条(b) 領に基金下記の。 法国以外の国の少なくとも一つ国を指定している音評性力条約365(a) 領に基プく国際出類。又に外属での採択出類もしくに発明を証の出類についての外国優先権を立てに出居するとともに、優先機を主張している。本出類の所に出版された採択または発明者証の外国出類を以下に、経済をファクすることで、示しています。

Prior Foreign Application(s)

外国での元行当期 2000-258854	Japan
(Number)	(Country)
(≦₩)	(国名)
2000-19062	Japan
(Number)	(Country)
(돌중)	(国名)

利は、第3万届米国に県119条(e)項に基いて下記の米 国行託出離規定に記載された機利をここに主受いたします。

> (Application No.) (Filing Date) (出類급략) (出類日)

私は、下記の米国に共第35届120条に基いて下記の米 国特許出属に記載された権利、又は米国を指定している特許 協力条約365条(c)に基ずく権利をここに主張します。ま た、本出類の各族求範囲の内容が米国法共第35届112条 第1項又は特許協力条約で規定された方法で元行する米国特 計出類に開示されていない限り、その先行米国出頭香提出日 以及で本出質さの日本国内主たは特許協力条約国際提出日主 での発酵中に入手された、通邦規則法共第37届1条56項 で定義された特許気持の有無に関する重要な情報について開 示義務があることを提致しています。

(Application No.)		(Filing Date)	
(出媒급국)		(出棋日)	
	(Application No.) (出類글라)	(Filing Date) (出類目)	

社は、社自身の知識に基ずいて本面言書中で私が行なう表明が真実であり、かつ社の入手した情報と私の信じるところに基づく表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為性米国法典第18編第1001条に基ずき、罰金または拘禁、もしくはその両方により処別されること。そしてそのような故意による。 虚偽の声明を行たえば、出頭した、又は既に許可された特許の行効性が失われることを認識し、よってここに上記のごとく直管を致します。 I hereby claim foreign priority under Title 15. United States Code. Section 119 (a)-(d) or 165(b) of any foreign application(s) for patent or inventor's certificate, or 165(a) of any PCT international application which designated at least one country other than the United States. listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

If hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Oate) (出類音)

I hereby claim the benefit under Title 35. United States Code. Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35. United States Code Section 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Gode of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented Pending Abandoned) (现况: 特开护可济、陈属中、故意济)

(Status: Patented, Pending, Abandoned) (現況: 特許許可済、原寫中、改英済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful laise statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful laise statements may jeopardize the validity of the application or any patent issued thereon.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB common number

# Japanese Language Declaration (三本語宣言者)

受化民: 私に下記の品牌者として、本出版に関する一切の子記者を米貴府両路局に対して選行する中華世界だは米温人として、下記の者を指名いたします。 (赤縄土、言たに米温人の氏名及び登及番号を開記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark.

Office connected therewith flat name and registration number:

古雪兰什元

And I hereby appoint as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Jr., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; E. Marcie Emas, Reg. No. 32,131; Douglas H. Goldhush, Reg. No. 33,125; Mouica Chin Kins, Reg. No. 36,105; Richard J. Berman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; Karen K. Costancino, Reg. No. 35,107; James A. Poulos, III, Reg. No. 31,714; Parrick D. Muir, Reg. No. 37,403; Sharon N. Klesner, Reg. No. 36,335; and Mura Ozgu, Reg. No. 44,275; Bradley D. Goldizen, Reg. No. 43,637; and N. Alexander Note, Reg. No. 45,689.

直京元話返路元: (名前及び元話云号)

Please direct all communications to the following address: ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Ayenue, N.W., Suite 600 Washington, D.C. 20036-5339 Tel: (202) 857-6000; Fax: (202) 857-6395

接一当允仁第一克明者名	Full name of sole or first inventor  Ken-ichi HAYASHI
<b>発明者の著名</b> 日付	Ken-Achi Hayashi Aug. 17, 200
色系	Nakagun, Japan
回弄	Japanese
私會這	Post Office Address C/O SUMITOMO HEAVY INDUSTRIES, LTD.
	5-9-11, Kita-shinagawa, Shinagawa-ku, Tokyo Japan
第二共同是明者名	Full name of second joint inventor, if any
第二共同発明者の署名 8 付	Second inventor's signature Oate
<i>色和</i>	Residence
色海	Cittensnip
私書箱	Past Office Acdress
-,-	-

(新三以降の六回注明をについても同様に記載し、著名をナ - - - - (Supply similar information and signature for third and subsequent joint inventors.)

ること)

# Declaration and Power of Attorney For Patent Application

#### 特許出願宣言書及び委任状

## Japanese Language Declaration

#### 在官宣語本日

		, W	
	1		
アツの元名の弁明者として	、私は八下の通り五亩し出す。	As a below namd inventor, I hereby decla: "hat:	
乳の作所、乳杏苗、固毎は	下記の私の氏名の後に記載され	My residence, post office address and citizenship are as stated	• -
た通りです。		next to my name.	
		* * * * * * * * * * * * * * * * * * *	
下記の名称の発明に関して	済水 草固に記載され、 希許出題	I believe I am the original. (Irst and sole inventor (if only one name	
	私が最初かつ権一の発明者(下	is listed below) or an original, first and joint inventor (if plural	•
	くは最初かつ共同発明者である	names are listed below) of the subject matter which is claimed and	
と (下記の名称が複数の場合)		(or which a patent is sought on the invention entitled	
		MARKING METHOD AND MARKING APPARAT	US
	*	USING MULTIPLE PHOTON ABSORPTION,	
		MARKED OPTICAL ELEMENT MANUFACTURE	D BY
· _ ·	<u> </u>	USING THE MARKING METHOD AND THE N	IARKING
		APPARATUS	
	* *		
上記会明の明細書(下記の)	温でx引がついていない場合は、	the specification of which is attached hereto unless the following	, .
本書に添付)は、		box is checked:	
*			
	国出類番号またに特許協定条約	was filed on	-)(-
国際出類番号を		as United States Application Number or	
(は当ていまさ)	に打正されました。	PCT International Application Number	
	- X-	and was amended on	
* *	• •	(if applicable).	
· · · · · · · · · · · · · · · · · · ·			
乱は、特群済泉氣圏を含む	上記訂正後の明細音を接討し、	I hereby state that I have reviewed and understand, the contents of	
内容を選解していることをこ	こに表明します。	the above identified specification, including the claims, as	
		amended by any amendment referred to above.	
•			
	海家(巻56項に定義されると、	I acknowledge the duty to disclose information which is material to	
おり、斧符気格の弁無につい	て重要な保制を開示する義務が、	patentability as defined in Title 37. Code of Federal Regulations,	
あることを思めます。		Section 1.56.	
	∞		
		·	,

Burden Histor Statement: This form is estimated to take 0.4 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner of Patents and Trademarks, Washington, OC 20231.

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## Japanese Language Declaration (日本語宣言書)

利は、民国に展開35周119点(a)-(d)損又は365点(b)損に基金下記の、民國以外の国の少なくとも一つ国を指定している品所性内点約365(a)頃に基プく国際出類、又に外国での研究出類もしくに発明を証の出類についての外国低光度をここに出場するとともに、低光度を定接している。本出類の所に出難された研究主には発明者証の外国出類を以下に、経済をマークすることで、示しています。

Prior Foreign Application(s)

外国での元行出類 2000-258854	Japan
(Number)	(Country)
(译字)	(国名)
2000-19062	Japan
(Number)	(Country)
(돌중)	(国名)

利は、第3.5 開米国法兵 1.19条(e) 項に基いて下記の米 。 画待託出離規定に記載された権利をここに主張いたします。

(Application No.) (Filing Date) (出類音子) (出類日)

利は、下記の米国に共第35届120条に基いて下記の米 国際評出順に記載された技利、又は米国を指定している特許 因力条約365条(c)に基ずく提利をここに主張します。ま た、本出期の各項求範囲の内容が米国法共第35届112条 第1項又は特許協力条約で規定された方法で元行する米国特 詳出類に開示されていない疑り、その先行米国出頭香提出日 以及で本出資本の日本国内または特許協力条約国際提出日ま での発信中に入手された、運利規則法共第37編1条56項 で定義された特許気持の有無に関する重要な情報について開 示義務があることを認識しています。

(Application No.) (Filing Date) (出類日)
(出類日)
(Application No.) (Filing Date) (出類日)

利は、利用者の知識に基書いて本立言書中で私が行なう姿明が真実であり、かつ社の入手した情報と私の信じるところに基書く表明が全て真実であると信じていること、さらに故意になられた成功の表明及びそれと同等の行為は米国法典第18以第1001条に基書き、到金言だは何深、もしくはその両方により処則されること、そしてそのような故意による。 虚偽の声明を行なえば、出類した、又は既に肝可された香井の有効性が失われることを設置し、よってここに上記のごとく直管を致します。 I hereby claim foreign priority under Title 15. United States Code, Section 119 [a)-(d) or 165(b) of any foreign application(s) for patent or inventor's certificate, or 165(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

		Frigury No	Claimed
	29/08/2000	原 元 茂	出語なし、
	(Day/Month/Year Filed)	<del></del> ". =	
-	(出類年月日) 27/01/2000		
	(Day/Month/Year Filed) (日氏学院)	ΧX	

I hereby claim the benefit under Title 15. United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.) (Filing Oate) (出類국무) (出類급)

I hereby claim the benefit under Title 15. United States Code. Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States. listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 15. United States Code Section 112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37. Code of Federal Regulations, Section 1.56 which became available between the filing date of application and the national or PCT International filing date of application.

(Status: Patented Pending Abandoned) (现况: 符开杆可济、保海中、改美济)

(Status: Patented Pending Abandoned) (現況: 符許許可诱: 原寫中: 政某济)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Unger the Pagerwork Reduction Act of 1995, по регаслы аге migrafied to respond to a collection of information unless it depositive a valid QMB control number

## Japanese Language Declaration (日本語宣言書)

交化状: 私に下記の品牌者として、本出版に関する一切の 手記さら米奇府両線局に対して返行する中華士言だは代理人 として、下記の者を指名いたします。(弁護士、言たは代理、 人の氏名及び登取番号を開記のこと) POWER OF ATTORNEY: As a named inventor. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (flat name and registration number)

古古进行元

And I hereby appoint as principal attorneys: David T. Nikaido, Reg. No. 22,663; Charles M. Marmelstein, Reg. No. 25,895; George E. Oram, Ir., Reg. No. 27,931; Robert B. Murray, Reg. No. 22,980; E. Marcie Emas, Reg. No. 32,131; Douglas H. Goldhush, Reg. No. 33,125; Monica Chin Kitts, Reg. No. 36,105; Richard I. Berman, Reg. No. 39,107; King L. Wong, Reg. No. 37,500; Karen K. Costantino, Reg. No. 35,107; James A. Poulos, III, Reg. No. 31,714; Parrick D. Muir, Reg. No. 37,403; Sharon N. Klestoer, Reg. No. 36,335; and Murat Ozgu, Reg. No. 44,275; Bradley D. Goldizen, Reg. No. 43,637; and N. Alexander Notic, Reg. No. 45,689.

过度定益运输元: (名前及び定益音号)

Please direct all communications to the following address: ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Avenue, N.W., Suite 600 Washington, D.C. 20036-5339
Tel: (202) 857-6000; Fax: (202) 857-6395

被一些允仁第一是明者名	Full name of sole of first inventor  Kazuyoshi ITOH
<b>発明者の著名</b> 目析	Inventor's signature & Aug. 17, 2001
<b>色</b> 系	Kawanishi, Japan
巴弄	Cacensiup Japanese
私養藉	C/O SUMITOMO HEAVY INDUSTRIES, LTD.
	5-9-11, Kita-shinagawa, Shinagawa-ku, Tokyo, Japan
第二共同発明者名	Full name of second joint inventor, if any
第二共同発明者の著名 さげ	. Second inventor's signature
<b>色</b> 新	Residence
<b>G a</b>	Cittzensnip
私事箱	Post Office Acaress

(第三以降の共同圧明者についても同様に記載し、著名をナ

(Supply similar information and signature for third and subsequent joint inventors.)

ること)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

HAYASHI et al

Application Number: 09/940,604

Group Art Unit: 1725

Filed: August 29, 2001

Atty. Docket No.: 59556-00003

MARKING METHOD AND MARKING APPARATUS USING MULTIPLE For:

PHOTON ABSORPTION, MARKED OPTICAL ELEMENT MANUFACTURED BY USING THE MARKING METHOD AND THE MARKING APPARATUS

# NOTIFICATION OF CHANGE OF NAME AND ADDRESS AND ASSOCIATE POWER OF ATTORNEY

Commissioner of Patents Washington, D.C. 20231 September 3, 2002

Sir:

The undersigned attorney of record respectfully requests that the correspondence name and address for the above-identified application be changed to the following:

> **Customer Number 32294** SQUIRE, SANDERS & DEMPSEY LLP 14<sup>TH</sup> Floor

8000 Towers Crescent Drive Tysons Corner, Virginia 22182-2700

Telephone: 703-720-7800

Fax: 703-720-7802

Further, the undersigned, an attorney of record in connection with the above-identified application, hereby grants and appoints as associate attorneys to conduct all business before the United States Patent & Trademark Office relative to said application:

Douglas H. Goldhush, Reg. No. 33,125; Kevin F. Turner, Reg. No. 43,437; Dinnatia J. Doster, Reg. No. 45,268; Sam Huang, Reg. No. 48,430; Rhonda L. Barton, Reg. No. 47,271; Marc A. Sockol, Reg. No. 40,823; Vidya R. Bhakar, Reg. No. 42,323; Daryl C. Josephson, Reg. No. 37,365; Cameron Kerrigan, Reg. No. 44,826; David B. Abel, Reg. No. 32,394; Nathan Lane, Reg. No. 43,738; Lorinda Howland, Reg. No. 42,671; Michael Lechter, Reg. No. 27,350; David Koo, Reg. No. 46,839; David Rogers, Reg. No. 38,287; William Bachand, Reg. No. 34,980; Aaron Wininger, Reg. No. 45,229; Paul A. Durdik, Reg. No. 37,819; Paul J. Meyer P47,791; David A. Levine, Reg. No. 48,821; Victor Repkin, Reg. No. 45,039; Victoria L. Nicholson, Reg. No. 47,823; and Fariba Sirjani, Reg. No. P47,947.

Should any fees be due with respect to this paper, please charge Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

# SIGNATURE ON ORIGINAL

Douglas H. Goldhush Reg. No. 33,125

Customer Number 32294
SQUIRE, SANDERS & DEMPSEY LLP
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DHG:scc